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ABSTRACT

Dumping stations for receiving articles and discharging the articles into a collection area are disclosed. Each dumping station includes a bin having pick and dump modes. In the pick mode, articles placed in the bin are retained, while in the dump mode, articles are deposited onto a central conveyor. The bin is biased, via gravity, toward the dump mode. A releasable latch is provided for retaining the bin in the pick mode. A processor is operably coupled to the latch and provides a release signal, whereby the latch releases the bin, thereby allowing the bin to switch to the dump mode. The bin may further include a status indicator for assisting a stock worker in identifying the bin in which to place articles.

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